

County of Los Angeles Department of Public Works Construction Division **BID SUMMARY** (sorted by Unit Price Total)

Project Name: Grand Avenue Project ID: TSM0010194

Bids Opened: 3/3/2016 Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate	(1) HighLigh	t Electric, Inc.		(2) Yakar		(3) Aldridge	(4) Elecnor Belo	o Electric, Inc.
(1) Pre	eliminary Bid Amount					;	\$1,568,000.00		\$1,576,206.25	Ş	\$1,597,271.50		\$1,630,357.00
(2) Un	it Price Detail												
<u>ltem</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
1	CONSTRUCTION SCHEDULE	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
	(BASELINE)(STIPULATED												
	UNIT PRICE OF \$1,000)												
2	CONSTRUCTION SCHEDULE	5	\$500.00	MTH	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
	(UPDATE) (STIPULATED												
- 2	UNIT PRICE OF \$500/MTH) CONSTRUCTION SCHEDULE	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
3	(AS BUILT)(STIPULATED	1	\$1,000.00	LS	\$1,000.00	φ1,000.00	\$1,000.00	Φ1,000.00	\$1,000.00	φ1,000.00	\$1,000.00	φ1,000.00	φ1,000.00
	UNIT PRICE OF \$1,000)												
4	TRAFFIC CONTROL	1	\$35,000.00	LS	\$35,000.00	\$76,607.00	\$76,607.00	\$35,000.00	\$35,000.00	\$11,000.00	\$11,000.00	\$50,000.00	\$50,000.00
5	MOBILIZATION		\$50,000.00	LS	\$50,000.00	\$70,000.00	\$70,000.00	\$54,000.00	\$54,000.00	\$35,000.00	\$35,000.00	\$100,000.00	\$100,000.00
6	CONCRETE REMOVAL (NON-	47	\$250.00	CY	\$11,750.00	\$380.00	\$17,860.00	\$350.00	\$16,450.00	\$374.00	\$17,578.00	\$341.00	\$16,027.00
	REINFORCED)												
7	UNCLASSIFIED EXCAVATION	129	\$240.00	CY	\$30,960.00	\$260.00	\$33,540.00	\$230.00	\$29,670.00	\$374.00	\$48,246.00	\$341.00	\$43,989.00
8	CRUSHED MISCELLANEOUS	26	\$200.00	CY	\$5,200.00	\$270.00	\$7,020.00	\$150.00	\$3,900.00	\$242.00	\$6,292.00	\$250.00	\$6,500.00
	BASE				2112222								
9	SAND LAYER	44	\$100.00	CY	\$4,400.00	\$160.00	\$7,040.00	\$200.00	\$8,800.00	\$170.50	\$7,502.00	\$176.00	\$7,744.00
10	TRENCH BACKFILL SLURRY	70	\$250.00	CY	\$17,500.00	\$340.00	\$23,800.00	\$250.00	\$17,500.00	\$220.00	\$15,400.00	\$227.00	\$15,890.00
11	(CLASS 270-E-500)	3700	£1.00	SF	¢2 700 00	CO EO	¢24.450.00	¢2.50	\$0.250.00	\$7.70	¢20,400,00	\$5.70	¢24 000 00
11	COLD MILL AC PAVEMENT (> 1-1/2 - 3")	3700	\$1.00	SF	\$3,700.00	\$8.50	\$31,450.00	\$2.50	\$9,250.00	\$7.70	\$28,490.00	\$5.70	\$21,090.00
12	AC PAVEMENT	49	\$285.00	TON	\$13,965.00	\$590.00	\$28,910.00	\$500.00	\$24,500.00	\$484.00	\$23,716.00	\$455.00	\$22,295.00
13	PCC PAVEMENT	2		CY	\$2,000.00	\$1,100.00	\$2,200.00	\$1,000.00	\$2,000.00	\$1,980.00	\$3,960.00	\$1,706.00	\$3,412.00
14	PCC CURB, TYPE A1-VAR	44	\$35.00	LF	\$1,540.00	\$46.00	\$2,024.00	\$65.00	\$2,860.00	\$49.50	\$2,178.00	\$52.00	\$2,288.00
15	PCC CURB & GUTTER, TYPE	313	\$50.00	LF	\$15,650.00	\$52.00	\$16,276.00	\$44.00	\$13,772.00	\$49.50	\$15,493.50	\$52.00	\$16,276.00
	A2-VAR				, ,		,		. ,		,		. ,

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				Engin	eer's Estimate	, ,	t Electric, Inc.		(2) Yakar		(3) Aldridge (4) Elecnor Belco	o Electric, Inc.
(1) Pro	eliminary Bid Amount					;	\$1,568,000.00		\$1,576,206.25	5	\$1,597,271.50	\$	\$1,630,357.00
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
16	PCC WALK & CURB RAMPS,	2208	\$13.50	SF	\$29,808.00	\$18.00	\$39,744.00	\$10.50	\$23,184.00	\$9.90	\$21,859.20	\$10.00	\$22,080.00
17	4" THICK DETECTABLE WARNING	240	\$45.00	SF	\$10,800.00	\$55.00	\$13,200.00	\$45.00	\$10,800.00	\$49.50	\$11,880.00	\$50.00	\$12,000.00
17	SURFACE	240	Φ4 3.00	SF	\$10,800.00	φ55.00	\$13,200.00	φ 4 5.00	\$10,800.00	φ49.50	φ11,000.00	φ50.00	φ12,000.00
18	1-1/2" CONDUIT (SCH 80	20	\$35.00	LF	\$700.00	\$100.00	\$2,000.00	\$75.00	\$1,500.00	\$67.70	\$1,354.00	\$180.00	\$3,600.00
	PVC) (DIRECTIONAL BORE)												
19	2" CONDUIT (SCH 80 PVC) (DIRECTIONAL BORE)	1350	\$40.00	LF	\$54,000.00	\$48.00	\$64,800.00	\$41.00	\$55,350.00	\$34.80	\$46,980.00	\$34.00	\$45,900.00
20	3" CONDUIT (SCH 80 PVC) (DIRECTIONAL BORE)	1495	\$50.00	LF	\$74,750.00	\$50.00	\$74,750.00	\$47.00	\$70,265.00	\$47.60	\$71,162.00	\$40.00	\$59,800.00
21	2" CONDUIT (SCH 80 PVC,	210	\$140.00	LF	\$29,400.00	\$28.00	\$5,880.00	\$40.00	\$8,400.00	\$58.60	\$12,306.00	\$65.00	\$13,650.00
- 00	OPEN TRENCH)	550	# 140.00		#77 000 00	# 00.00	#40 F00 00	#45.00	004.750.00	#404.00	# 00 005 00	#75.00	044 050 00
22	3" CONDUIT (SCH 80 PVC, OPEN TRENCH)	550	\$140.00	LF	\$77,000.00	\$30.00	\$16,500.00	\$45.00	\$24,750.00	\$124.30	\$68,365.00	\$75.00	\$41,250.00
23	2-PAIR DETECTOR LEAD-IN	14365	\$2.00	LF	\$28,730.00	\$1.00	\$14,365.00	\$2.25	\$32,321.25	\$1.60	\$22,984.00	\$2.20	\$31,603.00
23	CABLE	14303	Ψ2.00	LI	Ψ20,730.00	φ1.00	φ14,303.00	ΨΖ.ΖΟ	ψ32,321.23	Ψ1.00	\$22,904.00	Ψ2.20	ψ51,005.00
24	3-CONDUCTOR SIGNAL	9635	\$3.00	LF	\$28,905.00	\$1.40	\$13,489.00	\$2.65	\$25,532.75	\$1.60	\$15,416.00	\$2.00	\$19,270.00
	CABLE(EXCLUDING												
	CONDUIT)												
25	5-CONDUCTOR SIGNAL	3160	\$3.00	LF	\$9,480.00	\$1.60	\$5,056.00	\$2.65	\$8,374.00	\$4.00	\$12,640.00	\$2.40	\$7,584.00
	CABLE(EXCLUDING CONDUIT)												
26	12-CONDUCTOR SIGNAL	10690	\$3.00	LF	\$32,070.00	\$2.30	\$24,587.00	\$2.65	\$28,328.50	\$2.70	\$28,863.00	\$3.20	\$34,208.00
	CABLE(EXCLUDING	10000	ψ0.00		ψοΞ,σ. σ.σσ	Ψ2.00	ΨΞ 1,001.00	Ψ2.00	Ψ20,020.00	Ψ2σ	Ψ20,000.00	Ψ3.20	Ψο 1,200.00
	CONDÙIT)												
27	#10 WIRE	8210	\$2.00	LF	\$16,420.00	\$1.00	\$8,210.00	\$2.00	\$16,420.00	\$1.60	\$13,136.00	\$1.10	\$9,031.00
28	#12 WIRE	1225	\$1.70	LF	\$2,082.50	\$1.00	\$1,225.00	\$2.00	\$2,450.00	\$1.80	\$2,205.00	\$1.00	\$1,225.00
29	NO. 5 PULL BOX INCL PCC COVER	12	\$600.00	EA	\$7,200.00	\$480.00	\$5,760.00	\$600.00	\$7,200.00	\$720.10	\$8,641.20	\$550.00	\$6,600.00
30	NO. 5T PULL BOX INCL PCC	1	\$900.00	EA	\$900.00	\$900.00	\$900.00	\$100.00	\$100.00	\$782.30	\$782.30	\$900.00	\$900.00
	COVER												
31	NO. 6 PULL BOX INCL PCC	53	\$750.00	EA	\$39,750.00	\$560.00	\$29,680.00	\$675.00	\$35,775.00	\$829.90	\$43,984.70	\$600.00	\$31,800.00
	COVER												

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(4) 5	r: Dila			Engin	eer's Estimate	` ' ' '	nt Electric, Inc.		(2) Yakar		` '	(4) Elecnor Belco	
` '	eliminary Bid Amount						\$1,568,000.00		\$1,576,206.25		\$1,597,271.50		\$1,630,357.00
(2) Un <u>Item</u> 32	it Price Detail Description INDUCTIVE LOOP DETECTOR AND LEADS SAW CUT	<u>Qty</u> 7241	Unit Price \$11.50	<u>Unit</u> LF	<u>Amount</u> \$83,271.50	Unit Price \$10.00	Amount \$72,410.00	Unit Price \$12.50	<u>Amount</u> \$90,512.50	<u>Unit Price</u> \$8.00	<u>Amount</u> \$57,928.00	<u>Unit Price</u> \$8.00	<u>Amount</u> \$57,928.00
33	4-CAMERA VIDEO DETECTION SYSTEM (COMPLETE) - GRAND AVE AT ARROW HWY		\$30,000.00	LS	\$30,000.00	\$28,000.00	\$28,000.00	\$42,000.00	\$42,000.00	\$39,635.70	\$39,635.70	\$38,000.00	\$38,000.00
34	4-CAMERA VIDEO DETECTION SYSTEM (COMPLETE) - GRAND AVE AT BADILLO ST	1	\$30,000.00	LS	\$30,000.00	\$28,000.00	\$28,000.00	\$42,000.00	\$42,000.00	\$39,635.70	\$39,635.70	\$38,000.00	\$38,000.00
35	REMOVE CONTROLLER	4	\$500.00	EA	\$2,000.00	\$300.00	\$1,200.00	\$750.00	\$3,000.00	\$327.20	\$1,308.80	\$100.00	\$400.00
36	REMOVE PULL BOX	58	\$400.00	EA	\$23,200.00	\$200.00	\$11,600.00	\$350.00	\$20,300.00	\$351.40	\$20,381.20	\$225.00	\$13,050.00
37	REMOVE TYPE 1 STANDARD (COMPLETE) (EXCL. FOUND.)	20	\$375.00	EA	\$7,500.00	\$30.00	\$600.00	\$400.00	\$8,000.00	\$327.20	\$6,544.00	\$200.00	\$4,000.00
38	REMOVE TYPE 3 STANDARD (COMPLETE) (EXCL. FOUND.)	6	\$550.00	EA	\$3,300.00	\$300.00	\$1,800.00	\$650.00	\$3,900.00	\$490.70	\$2,944.20	\$300.00	\$1,800.00
39	REMOVE TYPE 15 STANDARD (COMPLETE) (EXCL. FOUND.)	3	\$500.00	EA	\$1,500.00	\$300.00	\$900.00	\$650.00	\$1,950.00	\$654.30	\$1,962.90	\$500.00	\$1,500.00
40	REMOVE TYPE 17 STANDARD (COMPLETE) (EXCL. FOUND.)	2	\$650.00	EA	\$1,300.00	\$300.00	\$600.00	\$800.00	\$1,600.00	\$981.50	\$1,963.00	\$800.00	\$1,600.00
41	REMOVE TYPE 24 STANDARD (COMPLETE) (EXCL. FOUND.)	2	\$750.00	EA	\$1,500.00	\$300.00	\$600.00	\$800.00	\$1,600.00	\$981.50	\$1,963.00	\$800.00	\$1,600.00
42	REMOVE TYPE 3 STANDARD (COMPLETE) (EXCL. FOUND.) NEAR OVERHEAD HIGH VOLTAGE		\$7,500.00	EA	\$67,500.00	\$300.00	\$2,700.00	\$1,000.00	\$9,000.00	\$1,962.90	\$17,666.10	\$800.00	\$7,200.00
43	REMOVE TYPE 15 STANDARD (COMPLETE)	5	\$7,500.00	EA	\$37,500.00	\$300.00	\$1,500.00	\$1,000.00	\$5,000.00	\$1,962.90	\$9,814.50	\$1,500.00	\$7,500.00

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(1) Pre	eliminary Bid Amount			Engine	eer's Estimate	` ' ' ' '	nt Electric, Inc. \$1,568,000.00		(2) Yakar \$1,576,206.25	;	(3) Aldridge (\$1,597,271.50	4) Elecnor Belco	o Electric, Inc. \$1,630,357.00
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
_	(EXCL. FOUND.) NEAR OVERHEAD HIGH VOLTAGE												
44	REMOVE VEHICLE HEAD (COMPLETE)	17	\$150.00	EA	\$2,550.00	\$200.00	\$3,400.00	\$150.00	\$2,550.00	\$40.90	\$695.30	\$100.00	\$1,700.00
45	REMOVE PEDESTRIAN HEAD (COMPLETE)	34	\$125.00	EA	\$4,250.00	\$200.00	\$6,800.00	\$100.00	\$3,400.00	\$40.90	\$1,390.60	\$100.00	\$3,400.00
46	REMOVE PEDESTRIAN PUSH BUTTON	13	\$100.00	EA	\$1,300.00	\$200.00	\$2,600.00	\$100.00	\$1,300.00	\$40.90	\$531.70	\$50.00	\$650.00
47	REMOVE TYPE 1 FOUNDATION	21	\$775.00	EA	\$16,275.00	\$600.00	\$12,600.00	\$750.00	\$15,750.00	\$521.00	\$10,941.00	\$600.00	\$12,600.00
48	REMOVE TYPE 3 FOUNDATION	15	\$1,000.00	EA	\$15,000.00	\$600.00	\$9,000.00	\$850.00	\$12,750.00	\$684.60	\$10,269.00	\$700.00	\$10,500.00
49	REMOVE TYPE 15 FOUNDATION	8	\$800.00	EA	\$6,400.00	\$600.00	\$4,800.00	\$850.00	\$6,800.00	\$1,042.00	\$8,336.00	\$1,000.00	\$8,000.00
50	REMOVE TYPE 17 FOUNDATION	2	\$1,000.00	EA	\$2,000.00	\$600.00	\$1,200.00	\$1,200.00	\$2,400.00	\$1,042.00	\$2,084.00	\$1,200.00	\$2,400.00
51	REMOVE TYPE 24 FOUNDATION	2	\$1,000.00	EA	\$2,000.00	\$600.00	\$1,200.00	\$1,200.00	\$2,400.00	\$1,102.50	\$2,205.00	\$1,500.00	\$3,000.00
52	REMOVE ILD SENSOR UNIT	8	\$200.00	EA	\$1,600.00	\$100.00	\$800.00	\$350.00	\$2,800.00	\$163.60	\$1,308.80	\$100.00	\$800.00
53	REMOVE RADIO CORRECTED TIME BASE UNIT	3	\$300.00	EA	\$900.00	\$200.00	\$600.00	\$500.00	\$1,500.00	\$163.60	\$490.80	\$200.00	\$600.00
54	RELOCATE TYPE 1 STANDARD (COMPLETE)	1	V 1, 100100	EA	\$1,100.00	\$300.00	\$300.00	\$2,500.00	\$2,500.00	\$1,509.50	\$1,509.50	\$1,200.00	\$1,200.00
55	RELOCATE PEDESTRIAN HEAD (COMPLETE)	3	\$300.00	EA	\$900.00	\$200.00	\$600.00	\$400.00	\$1,200.00	\$345.30	\$1,035.90	\$250.00	\$750.00
56	RELOCATE ACCESSIBLE PEDESTRIAN SIGNAL (APS) UNIT (COMPLETE)	13	\$500.00	EA	\$6,500.00	\$200.00	\$2,600.00	\$1,000.00	\$13,000.00	\$672.50	\$8,742.50	\$100.00	\$1,300.00
57	RELOCATE MICROWAVE ANTENNA	3	\$1,000.00	EA	\$3,000.00	\$600.00	\$1,800.00	\$1,000.00	\$3,000.00	\$672.50	\$2,017.50	\$200.00	\$600.00
58	ASC/3-COBALT CONTROLLER	4	\$10,000.00	EA	\$40,000.00	\$7,000.00	\$28,000.00	\$2,500.00	\$10,000.00	\$8,766.40	\$35,065.60	\$7,000.00	\$28,000.00
59	GPS UTB UNIT AND ANTENNA	7	\$1,600.00	EA	\$11,200.00	\$1,400.00	\$9,800.00	\$1,450.00	\$10,150.00	\$1,859.50	\$13,016.50	\$1,600.00	\$11,200.00

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				Engine	eer's Estimate	(1) HighLigh	nt Electric, Inc.		(2) Yakar			(4) Elecnor Belco	o Electric, Inc.
(1) Pre	eliminary Bid Amount					9	\$1,568,000.00	;	\$1,576,206.25	9	\$1,597,271.50	9	\$1,630,357.00
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
60	SWITCH PACK	14	\$75.00	EA	\$1,050.00	\$100.00	\$1,400.00	\$90.00	\$1,260.00	\$136.20	\$1,906.80	\$40.00	\$560.00
61	PED ISOLATION MODULE	3	\$200.00	EA	\$600.00	\$400.00	\$1,200.00	\$100.00	\$300.00	\$133.80	\$401.40	\$60.00	\$180.00
62	"D" CONNECTOR CABLE	4	\$1,500.00	EA	\$6,000.00	\$600.00	\$2,400.00	\$500.00	\$2,000.00	\$1,611.00	\$6,444.00	\$1,400.00	\$5,600.00
	AND INTERFACE BOARD												
63	2-CHANNEL ILD SENSOR UNIT	22	\$300.00	EA	\$6,600.00	\$150.00	\$3,300.00	\$275.00	\$6,050.00	\$300.80	\$6,617.60	\$110.00	\$2,420.00
64	REWIRE CONTROLLER	9	\$1,500.00	EA	\$13,500.00	\$2,700.00	\$24,300.00	\$1,750.00	\$15,750.00	\$1,369.10	\$12,321.90	\$2,500.00	\$22,500.00
	CABINET												
65	TYPE 1 STANDARD	11	\$800.00	EA	\$8,800.00	\$600.00	\$6,600.00	\$1,900.00	\$20,900.00	\$941.00	\$10,351.00	\$800.00	\$8,800.00
66	TYPE 15TS STANDARD	7	\$2,200.00	EA	\$15,400.00	\$1,800.00	\$12,600.00	\$2,500.00	\$17,500.00	\$1,982.70	\$13,878.90	\$2,700.00	\$18,900.00
67	TYPE 17 STANDARD	2	\$3,000.00	EA	\$6,000.00	\$3,200.00	\$6,400.00	\$4,000.00	\$8,000.00	\$3,493.00	\$6,986.00	\$4,200.00	\$8,400.00
68	TYPE 24 STANDARD	1	\$5,500.00	EA	\$5,500.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,569.30	\$6,569.30	\$7,100.00	\$7,100.00
69	TYPE 26 STANDARD	1	\$6,000.00	EA	\$6,000.00	\$6,200.00	\$6,200.00	\$6,000.00	\$6,000.00	\$6,775.00	\$6,775.00	\$7,300.00	\$7,300.00
70	TYPE 29 STANDARD	5	\$6,500.00	EA	\$32,500.00	\$6,800.00	\$34,000.00	\$6,000.00	\$30,000.00	\$6,144.40	\$30,722.00	\$7,500.00	\$37,500.00
71	TYPE 15 STANDARD	8	\$2,200.00	EA	\$17,600.00	\$1,700.00	\$13,600.00	\$2,400.00	\$19,200.00	\$1,839.90	\$14,719.20	\$2,600.00	\$20,800.00
	MODIFIED												
72	TYPE 24 STANDARD MODIFIED	3	\$5,500.00	EA	\$16,500.00	\$6,000.00	\$18,000.00	\$3,500.00	\$10,500.00	\$5,569.30	\$16,707.90	\$6,700.00	\$20,100.00
73	TYPE 26 STANDARD MODIFIED	2	\$6,000.00	EA	\$12,000.00	\$6,500.00	\$13,000.00	\$4,500.00	\$9,000.00	\$5,775.00	\$11,550.00	\$7,000.00	\$14,000.00
74	TYPE 29 STANDARD	5	\$6,500.00	EA	\$32,500.00	\$6,800.00	\$34,000.00	\$6,500.00	\$32,500.00	\$5,944.40	\$29,722.00	\$7,500.00	\$37,500.00
	MODIFIED		40,000.00		40 2,000.00	40,000.00	40.,000.00	40,000.00	40 2,000.00	ψο,σ σ	4 _0,0	Ψ.,σσσ.σσ	40. ,000.00
75	TEMPORARY TYPE 1	12	\$1,000.00	EA	\$12,000.00	\$1,500.00	\$18,000.00	\$1,000.00	\$12,000.00	\$551.20	\$6,614.40	\$1,000.00	\$12,000.00
	STANDARD				•								
76	TEMPORARY TYPE 3	11	\$1,500.00	EA	\$16,500.00	\$2,300.00	\$25,300.00	\$1,500.00	\$16,500.00	\$551.20	\$6,063.20	\$1,500.00	\$16,500.00
	STANDARD												
77	TEMPORARY TYPE 15 STANDARD	8	\$1,500.00	EA	\$12,000.00	\$2,300.00	\$18,400.00	\$1,500.00	\$12,000.00	\$551.20	\$4,409.60	\$2,500.00	\$20,000.00
78	TEMPORARY TYPE 17	1	\$1,500.00	EA	\$1,500.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$551.20	\$551.20	\$3,000.00	\$3,000.00
	STANDARD												
79	TYPE 1 STANDARD	12	\$850.00	EA	\$10,200.00	\$380.00	\$4,560.00	\$1,750.00	\$21,000.00	\$1,154.50	\$13,854.00	\$1,000.00	\$12,000.00
	FOUNDATION												
80	TYPE 15TS STANDARD	15	\$1,800.00	EA	\$27,000.00	\$2,300.00	\$34,500.00	\$2,500.00	\$37,500.00	\$2,119.30	\$31,789.50	\$2,000.00	\$30,000.00
	FOUNDATION												

Bids Opened: 3/3/2016 Office Engineer: Tim Bazinet 626-458-2185

				Engine	eer's Estimate	(1) HighLigh	nt Electric, Inc.		(2) Yakar		(3) Aldridge	(4) Elecnor Belco	o Electric, Inc.
(1) Pro	eliminary Bid Amount					9	\$1,568,000.00	Ş	\$1,576,206.25	9	\$1,597,271.50	Ş	\$1,630,357.00
(2) Un	it Price Detail												
<u>Ìtem</u>	<u>Description</u>	Qty	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
81	TYPE 17 STANDARD	2	\$2,300.00	EA	\$4,600.00	\$2,500.00	\$5,000.00	\$3,200.00	\$6,400.00	\$2,513.80	\$5,027.60	\$3,000.00	\$6,000.00
	FOUNDATION												
82	TYPE 24 STANDARD	4	\$3,000.00	EA	\$12,000.00	\$3,200.00	\$12,800.00	\$3,500.00	\$14,000.00	\$4,234.00	\$16,936.00	\$4,900.00	\$19,600.00
	FOUNDATION												
83	TYPE 26 STANDARD	3	\$6,000.00	EA	\$18,000.00	\$3,800.00	\$11,400.00	\$3,500.00	\$10,500.00	\$5,109.40	\$15,328.20	\$4,900.00	\$14,700.00
	FOUNDATION	4.0	********		**********	*******	***		**********	*= 100 10	* * * * * * * * * *		
84	TYPE 29 STANDARD	10	\$3,500.00	EA	\$35,000.00	\$3,800.00	\$38,000.00	\$3,500.00	\$35,000.00	\$5,109.40	\$51,094.00	\$4,900.00	\$49,000.00
0.5	FOUNDATION 15' SIGNAL MAST ARM		\$1,800.00	ΕΛ	\$3,600.00	£4.400.00	\$2,800.00	\$1,200.00	\$2,400.00	#2.00F.00	\$4,170.00	£4 £40 00	\$3,220.00
85 86	25' SIGNAL MAST ARM	<u>2</u>	\$1,800.00	EA EA	\$8,400.00	\$1,400.00 \$1,800.00	\$7,200.00	\$1,200.00	\$8,000.00	\$2,085.00 \$2,694.10	\$4,170.00	\$1,610.00 \$1,916.00	\$7,664.00
87	30' SIGNAL MAST ARM	<u>4</u> 5	\$2,100.00	EA EA	\$11,000.00	\$3,800.00	\$19,000.00	\$2,500.00	\$12,500.00	\$4,390.50	\$21,952.50	\$2,500.00	\$12,500.00
88	35' SIGNAL MAST ARM		\$2,200.00	EA EA	\$10,000.00	\$3,800.00		\$2,500.00	\$10,000.00	\$4,390.50	\$17,562.00	\$2,700.00	\$12,500.00
		4					\$15,200.00			. ,			
89	40' SIGNAL MAST ARM	1	\$3,000.00	EA	\$3,000.00	\$3,800.00	\$3,800.00	\$3,200.00	\$3,200.00	\$4,390.50	\$4,390.50	\$2,900.00	\$2,900.00
90	45' SIGNAL MAST ARM	3	\$3,200.00	EA	\$9,600.00	\$3,900.00	\$11,700.00	\$3,500.00	\$10,500.00	\$4,449.80	\$13,349.40	\$3,100.00	\$9,300.00
91	8' LUMINAIRE MAST ARM	2	\$450.00	EA	\$900.00	\$300.00	\$600.00	\$900.00	\$1,800.00	\$312.40	\$624.80	\$380.00	\$760.00
92	12' LUMINAIRE MAST ARM	10	\$500.00	EA	\$5,000.00	\$380.00	\$3,800.00	\$900.00	\$9,000.00	\$609.10	\$6,091.00	\$500.00	\$5,000.00
93	8' HORIZONTAL LUMINAIRE MAST ARM	18	\$450.00	EA	\$8,100.00	\$300.00	\$5,400.00	\$800.00	\$14,400.00	\$312.40	\$5,623.20	\$370.00	\$6,660.00
94	12' HORIZONTAL LUMINAIRE	4	\$500.00	EA	\$2,000.00	\$380.00	\$1,520.00	\$1,000.00	£4 000 00	\$609.10	¢2.426.40	\$400.00	\$1,600.00
94	MAST ARM	4	\$ 300.00	EA	\$2,000.00	\$300.00	\$1,520.00	φ1,000.00	\$4,000.00	ф 009.10	\$2,436.40	Φ400.00	\$1,000.00
95	150 W HPS LUMINAIRE	2	\$500.00	EΑ	\$1,000.00	\$470.00	\$940.00	\$300.00	\$600.00	\$526.60	\$1,053.20	\$585.00	\$1,170.00
96	200 W HPS LUMINAIRE	6	\$525.00	EΑ	\$3,150.00	\$470.00	\$2,820.00	\$400.00	\$2,400.00	\$506.00	\$3,036.00	\$560.00	\$3,360.00
97	250 W HPS LUMINAIRE	2	\$550.00	EΑ	\$1,100.00	\$600.00	\$1,200.00	\$500.00	\$1,000.00	\$675.40	\$1,350.80	\$742.00	\$1,484.00
98	150 W EQ LED LUMINAIRE	10	\$800.00	EΑ	\$8,000.00	\$400.00	\$4,000.00	\$625.00	\$6,250.00	\$504.80	\$5,048.00	\$560.00	\$5,600.00
99	200 W EQ LED LUMINAIRE	14	\$850.00	EΑ	\$11,900.00	\$500.00	\$7,000.00	\$625.00	\$8,750.00	\$590.70	\$8,269.80	\$600.00	\$8,400.00
100	PEDESTRIAN PUSH BUTTON	8	\$200.00	EΑ	\$1,600.00	\$350.00	\$2,800.00	\$450.00	\$3,600.00	\$243.40	\$1,947.20	\$170.00	\$1,360.00
101	PEDESTRIAN PUSH BUTTON PLATE	8	\$40.00	EA	\$320.00	\$200.00	\$1,600.00	\$70.00	\$560.00	\$51.80	\$414.40	\$50.00	\$400.00
102	PEDESTRIAN PUSH BUTTON	1	\$500.00	EA	\$500.00	\$450.00	\$450.00	\$400.00	\$400.00	\$799.50	\$799.50	\$500.00	\$500.00
	POST							· · · · · · · · · · · · · · · · · · ·					·
103	PEDESTRIAN PUSH BUTTON	1	\$500.00	EA	\$500.00	\$300.00	\$300.00	\$400.00	\$400.00	\$716.00	\$716.00	\$400.00	\$400.00
	POST FOUNDATION												
104	ACCESSIBLE PEDESTRIAN	32	\$1,200.00	EA	\$38,400.00	\$1,200.00	\$38,400.00	\$1,150.00	\$36,800.00	\$1,346.00	\$43,072.00	\$1,200.00	\$38,400.00
	SIGNAL (APS) UNIT												

Bids Opened: 3/3/2016 Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate		nt Electric, Inc.		(2) Yakar			(4) Elecnor Belc	
(1) Pre	eliminary Bid Amount					;	\$1,568,000.00		\$1,576,206.25	9	\$1,597,271.50	9	\$1,630,357.00
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
105	3-12" LED VEHICLE HEAD (COMPLETE)	109	\$800.00	EA	\$87,200.00	\$680.00	\$74,120.00	\$625.00	\$68,125.00	\$855.10	\$93,205.90	\$650.00	\$70,850.00
106	LED PEDESTRIAN HEAD (COMPLETE)	69	\$700.00	EA	\$48,300.00	\$650.00	\$44,850.00	\$625.00	\$43,125.00	\$728.90	\$50,294.10	\$720.00	\$49,680.00
107	SIGNAL MOUNTING	52	\$475.00	EA	\$24,700.00	\$350.00	\$18,200.00	\$200.00	\$10,400.00	\$258.70	\$13,452.40	\$300.00	\$15,600.00
108	SALVAGE EQUIPMENT		\$11,500.00	LS	\$11,500.00	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$2,617.30	\$2,617.30	\$20,000.00	\$20,000.00
109	DETAIL 10	110	\$5.00	LF	\$550.00	\$1.10	\$121.00	\$4.00	\$440.00	\$1.00	\$110.00	\$1.10	\$121.00
110	DETAIL 23	45	\$3.00	LF	\$135.00	\$4.00	\$180.00	\$7.00	\$315.00	\$3.90	\$175.50	\$4.00	\$180.00
111	DETAIL 29	25	\$3.50	LF	\$87.50	\$6.00	\$150.00	\$12.00	\$300.00	\$6.20	\$155.00	\$6.32	\$158.00
112	DETAIL 38C	30	\$4.00	LF	\$120.00	\$4.00	\$120.00	\$12.00	\$360.00	\$3.90	\$117.00	\$4.00	\$120.00
113	DETAIL 21 (THERMOPLASTIC)	15	\$4.50	LF	\$67.50	\$2.80	\$42.00	\$2.00	\$30.00	\$2.60	\$39.00	\$2.80	\$42.00
114	DETAIL 22 (THERMOPLASTIC)	25	\$3.50	LF	\$87.50	\$3.00	\$75.00	\$4.00	\$100.00	\$2.90	\$72.50	\$3.00	\$75.00
115	DETAIL 38 (THERMOPLASTIC)	20	\$4.00	LF	\$80.00	\$2.80	\$56.00	\$5.00	\$100.00	\$2.60	\$52.00	\$2.80	\$56.00
116	DETAIL 38A (THERMOPLASTIC)	70	\$3.50	LF	\$245.00	\$2.80	\$196.00	\$3.00	\$210.00	\$2.60	\$182.00	\$2.80	\$196.00
117	4" STRIPING (THERMOPLASTIC)	95	\$3.00	LF	\$285.00	\$1.80	\$171.00	\$2.00	\$190.00	\$1.70	\$161.50	\$1.80	\$171.00
118	12" STRIPING (THERMOPLASTIC)	2985	\$4.00	LF	\$11,940.00	\$2.20	\$6,567.00	\$3.25	\$9,701.25	\$2.10	\$6,268.50	\$2.20	\$6,567.00
119	REMOVE DETAIL 10	40	\$3.00	LF	\$120.00	\$1.10	\$44.00	\$2.00	\$80.00	\$1.10	\$44.00	\$1.15	\$46.00
120	REMOVE DETAIL 23	20	\$5.50	LF	\$110.00	\$2.20	\$44.00	\$5.00	\$100.00	\$2.20	\$44.00	\$2.25	\$45.00
121	REMOVE DETAIL 38C	10	\$7.00	LF	\$70.00	\$2.20	\$22.00	\$10.00	\$100.00	\$2.20	\$22.00	\$2.30	\$23.00
122	REMOVE DETAIL 21 (PAINT)	25	\$4.00	LF	\$100.00	\$2.20	\$55.00	\$15.00	\$375.00	\$2.20	\$55.00	\$2.40	\$60.00
123	REMOVE DETAIL 22 (PAINT)	30	\$4.50	LF	\$135.00	\$2.20	\$66.00	\$15.00	\$450.00	\$2.20	\$66.00	\$2.30	\$69.00
124	REMOVE DETAIL 38 (PAINT)	20	\$4.00	LF	\$80.00	\$2.20	\$44.00	\$15.00	\$300.00	\$2.20	\$44.00	\$2.25	\$45.00
125	REMOVE DETAIL 38A (PAINT)	40	\$3.00	LF	\$120.00	\$2.20	\$88.00	\$15.00	\$600.00	\$2.20	\$88.00	\$2.25	\$90.00
126	REMOVE 4" STRIPING (PAINT)	135	\$3.00	LF	\$405.00	\$1.20	\$162.00	\$10.00	\$1,350.00	\$1.10	\$148.50	\$1.20	\$162.00
127	REMOVE 12" STRIPING (PAINT)	2025	\$5.00	LF	\$10,125.00	\$3.20	\$6,480.00	\$6.00	\$12,150.00	\$3.40	\$6,885.00	\$3.48	\$7,047.00
128	REMOVE DETAIL 38A (THERMOPLASTIC)	25	\$4.50	LF	\$112.50	\$2.00	\$50.00	\$10.00	\$250.00	\$2.20	\$55.00	\$2.28	\$57.00

Bids Opened: 3/3/2016 Office Engineer: Tim Bazinet 626-458-2185

				Engine	eer's Estimate	(1) HighLigh	t Electric, Inc.		(2) Yakar		(3) Aldridge	(4) Elecnor Belo	o Electric, Inc.
(1) Pr	eliminary Bid Amount					\$	1,568,000.00	;	\$1,576,206.25	9	\$1,597,271.50		\$1,630,357.00
(2) Ur	nit Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
129	REMOVE 12" STRIPING (THERMOPLASTIC)	895	\$5.00	LF	\$4,475.00	\$3.20	\$2,864.00	\$6.00	\$5,370.00	\$3.40	\$3,043.00	\$3.20	\$2,864.00
130	DOUBLE FACE RETROREFLECTIVE STREET NAME SIGN	4	\$500.00	EA	\$2,000.00	\$1,200.00	\$4,800.00	\$750.00	\$3,000.00	\$1,385.90	\$5,543.60	\$900.00	\$3,600.00
131	SIGN PANEL	71	\$180.00	EA	\$12,780.00	\$120.00	\$8,520.00	\$100.00	\$7,100.00	\$126.50	\$8,981.50	\$118.00	\$8,378.00
132	FURNISH ONE-POST (ROADSIDE SIGN)	20	\$275.00	EA	\$5,500.00	\$130.00	\$2,600.00	\$180.00	\$3,600.00	\$126.50	\$2,530.00	\$130.00	\$2,600.00
133	INSTALL SIGN (STRAP AND SADDLE BRACKET)	78	\$150.00	EA	\$11,700.00	\$90.00	\$7,020.00	\$100.00	\$7,800.00	\$93.50	\$7,293.00	\$90.00	\$7,020.00
134	INSTALL SIGN (MAST-ARM HANGER)	13	\$275.00	EA	\$3,575.00	\$350.00	\$4,550.00	\$175.00	\$2,275.00	\$193.80	\$2,519.40	\$150.00	\$1,950.00
135	RELOCATE RETRO REFLECTIVE STREET NAME SIGN	8	\$500.00	EA	\$4,000.00	\$220.00	\$1,760.00	\$100.00	\$800.00	\$327.20	\$2,617.60	\$200.00	\$1,600.00
136	RELOCATE SIGN	36	\$200.00	EA	\$7,200.00	\$70.00	\$2,520.00	\$100.00	\$3,600.00	\$66.00	\$2,376.00	\$68.00	\$2,448.00
137	RELOCATE SIGN POST	2	\$125.00	EA	\$250.00	\$120.00	\$240.00	\$150.00	\$300.00	\$121.00	\$242.00	\$125.00	\$250.00
138	REMOVE SIGN	15	\$90.00	EA	\$1,350.00	\$40.00	\$600.00	\$75.00	\$1,125.00	\$38.50	\$577.50	\$40.00	\$600.00
139	REMOVE SIGN POST	9	\$125.00	EA	\$1,125.00	\$50.00	\$450.00	\$100.00	\$900.00	\$49.50	\$445.50	\$51.00	\$459.00
140	RELOCATE ILLUMINATED STREET NAME SIGN	7	\$650.00	EA	\$4,550.00	\$400.00	\$2,800.00	\$150.00	\$1,050.00	\$489.10	\$3,423.70	\$200.00	\$1,400.00
Unit P	rice Total			(\$1,754,307.00	\$	1,568,000.00		\$1,576,806.25	9	\$1,597,271.50		\$1,630,357.00
(3) Lo	cal Small Business Enterprise (LSBE	E) Preferer	nce Amount				\$0.00		\$0.00		\$0.00		\$0.00
(4) LS	BE Adjusted Amount					\$	1,568,000.00	Ş	\$1,576,806.25	\$	\$1,597,271.50		\$1,630,357.00
Comn	nents					APPARENT L	OW BIDDER						



County of Los Angeles Department of Public Works Construction Division BID SUMMARY (sorted by Unit Price Total)

Project Name: Grand Avenue Project ID: TSM0010194 Bids Opened: 3/3/2016

Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate	Electrica	a Professional al Engineering	. ,	Construction Corporation		(7) Dynalectric		
(1) Pre	eliminary Bid Amount					\$	\$1,693,826.50	;	\$1,766,147.45		\$1,917,609.00		
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
1	CONSTRUCTION SCHEDULE (BASELINE)(STIPULATED UNIT PRICE OF \$1,000)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00		
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MTH)	5	\$500.00	MTH	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00		
3	CONSTRUCTION SCHEDULE (AS BUILT)(STIPULATED UNIT PRICE OF \$1,000)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00		
4	TRAFFIC CONTROL	1	\$35,000.00	LS	\$35,000.00	\$35,000.00	\$35,000.00	\$45,000.00	\$45,000.00	\$37,516.00	\$37,516.00		
5	MOBILIZATION	1	\$50,000.00	LS	\$50,000.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$105,310.00	\$105,310.00		
6	CONCRETE REMOVAL (NON- REINFORCED)	47	\$250.00	CY	\$11,750.00	\$390.00	\$18,330.00	\$325.00	\$15,275.00	\$233.00	\$10,951.00		
7	UNCLASSIFIED EXCAVATION	129	\$240.00	CY	\$30,960.00	\$390.00	\$50,310.00	\$230.00	\$29,670.00	\$151.00	\$19,479.00		
8	CRUSHED MISCELLANEOUS BASE	26	\$200.00	CY	\$5,200.00	\$260.00	\$6,760.00	\$300.00	\$7,800.00	\$284.00	\$7,384.00		
9	SAND LAYER	44	\$100.00	CY	\$4,400.00	\$186.00	\$8,184.00	\$150.00	\$6,600.00	\$210.00	\$9,240.00		
10	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	70	\$250.00	CY	\$17,500.00	\$240.00	\$16,800.00	\$320.00	\$22,400.00	\$263.00	\$18,410.00		
11	COLD MILL AC PAVEMENT (> 1-1/2 - 3")	3700	\$1.00	SF	\$3,700.00	\$8.00	\$29,600.00	\$7.00	\$25,900.00	\$5.90	\$21,830.00		
12	AC PAVEMENT	49	\$285.00	TON	\$13,965.00	\$498.00	\$24,402.00	\$500.00	\$24,500.00	\$627.00	\$30,723.00		
13	PCC PAVEMENT	2	\$1,000.00	CY	\$2,000.00	\$2,200.00	\$4,400.00	\$1,000.00	\$2,000.00	\$914.00	\$1,828.00		
14	PCC CURB, TYPE A1-VAR	44	\$35.00	LF	\$1,540.00	\$56.00	\$2,464.00	\$40.00	\$1,760.00	\$32.00	\$1,408.00		

Bids Opened: 3/3/2016 Office Engineer: Tim Bazinet 626-458-2185

				Engine	eer's Estimate		a Professional	(6) DB	L Construction Corporation		(7) Dynalectric		
(1) Pre	eliminary Bid Amount						\$1,693,826.50		\$1,766,147.45		\$1,917,609.00		
(2) Un	it Price Detail												
<u>ltem</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>
15	PCC CURB & GUTTER, TYPE A2-VAR	313	\$50.00	LF	\$15,650.00	\$50.00	\$15,650.00	\$45.00	\$14,085.00	\$45.00	\$14,085.00		
16	PCC WALK & CURB RAMPS, 4" THICK	2208	\$13.50	SF	\$29,808.00	\$12.00	\$26,496.00	\$11.00	\$24,288.00	\$19.00	\$41,952.00		
17	DETECTABLE WARNING SURFACE	240	\$45.00	SF	\$10,800.00	\$48.00	\$11,520.00	\$50.00	\$12,000.00	\$53.00	\$12,720.00		
18	1-1/2" CONDUIT (SCH 80 PVC) (DIRECTIONAL BORE)	20	\$35.00	LF	\$700.00	\$80.00	\$1,600.00	\$40.00	\$800.00	\$36.00	\$720.00		·
19	2" CONDUIT (SCH 80 PVC) (DIRECTIONAL BORE)	1350	\$40.00	LF	\$54,000.00	\$45.00	\$60,750.00	\$28.00	\$37,800.00	\$32.00	\$43,200.00		
20	3" CONDUIT (SCH 80 PVC) (DIRECTIONAL BORE)	1495	\$50.00	LF	\$74,750.00	\$48.00	\$71,760.00	\$85.00	\$127,075.00	\$81.00	\$121,095.00		
21	2" CONDUIT (SCH 80 PVC, OPEN TRENCH)	210	\$140.00	LF	\$29,400.00	\$70.00	\$14,700.00	\$30.00	\$6,300.00	\$13.00	\$2,730.00		
22	3" CONDUIT (SCH 80 PVC, OPEN TRENCH)	550	\$140.00	LF	\$77,000.00	\$90.00	\$49,500.00	\$85.00	\$46,750.00	\$17.00	\$9,350.00		
23	2-PAIR DETECTOR LEAD-IN CABLE	14365	\$2.00	LF	\$28,730.00	\$2.20	\$31,603.00	\$3.00	\$43,095.00	\$1.50	\$21,547.50		
24	3-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	9635	\$3.00	LF	\$28,905.00	\$2.10	\$20,233.50	\$3.00	\$28,905.00	\$1.00	\$9,635.00		
25	5-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	3160	\$3.00	LF	\$9,480.00	\$2.85	\$9,006.00	\$3.00	\$9,480.00	\$1.50	\$4,740.00		
26	12-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	10690	\$3.00	LF	\$32,070.00	\$3.50	\$37,415.00	\$6.00	\$64,140.00	\$3.75	\$40,087.50		
27	#10 WIRE	8210	\$2.00	LF	\$16,420.00	\$1.10	\$9,031.00	\$2.00	\$16,420.00	\$1.20	\$9,852.00		
28	#12 WIRE	1225	\$1.70	LF	\$2,082.50	\$1.00	\$1,225.00	\$2.00	\$2,450.00	\$1.00	\$1,225.00		
29	NO. 5 PULL BOX INCL PCC COVER	12	\$600.00	EA	\$7,200.00	\$500.00	\$6,000.00	\$650.00	\$7,800.00	\$1,069.00	\$12,828.00		
30	NO. 5T PULL BOX INCL PCC COVER	1	\$900.00	EA	\$900.00	\$650.00	\$650.00	\$1,500.00	\$1,500.00	\$2,318.00	\$2,318.00		

Bids Opened: 3/3/2016 Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate		a Professional al Engineering	(6) DBI	Construction Corporation		(7) Dynalectric		
(1) Pre	eliminary Bid Amount						\$1,693,826.50	Ç	\$1,766,147.45		\$1,917,609.00		
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
31	NO. 6 PULL BOX INCL PCC	53	\$750.00	EΑ	\$39,750.00	\$600.00	\$31,800.00	\$700.00	\$37,100.00	\$921.00	\$48,813.00		
	COVER												
32	INDUCTIVE LOOP DETECTOR	7241	\$11.50	LF	\$83,271.50	\$8.50	\$61,548.50	\$11.00	\$79,651.00	\$10.00	\$72,410.00		
	AND LEADS SAW CUT												
33	4-CAMERA VIDEO	1	\$30,000.00	LS	\$30,000.00	\$38,000.00	\$38,000.00	\$42,000.00	\$42,000.00	\$43,164.00	\$43,164.00		
	DETECTION SYSTEM												
	(COMPLETE) - GRAND AVE AT												
- 0.4	ARROW HWY 4-CAMERA VIDEO		#00 000 00	1.0	#00 000 00	#00 000 00	#00 000 00	# 40,000,00	040,000,00	#44.700.00	044.700.00		
34	DETECTION SYSTEM	1	\$30,000.00	LS	\$30,000.00	\$38,000.00	\$38,000.00	\$42,000.00	\$42,000.00	\$44,728.00	\$44,728.00		
	(COMPLETE) - GRAND AVE AT												
	BADILLO ST												
35	REMOVE CONTROLLER	4	\$500.00	EA	\$2,000.00	\$150.00	\$600.00	\$200.00	\$800.00	\$590.00	\$2,360.00		
36	REMOVE PULL BOX	58	\$400.00	EA	\$23,200.00	\$450.00	\$26,100.00	\$250.00	\$14,500.00	\$154.00	\$8,932.00		
37	REMOVE TYPE 1 STANDARD	20	\$375.00	EA	\$7,500.00	\$300.00	\$6,000.00	\$750.00	\$15,000.00	\$1,336.00	\$26,720.00		
	(COMPLETE) (EXCL. FOUND.)		•		, , ,	•	, , , , , , , , ,	•	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,	, ,,		
38	REMOVE TYPE 3 STANDARD	6	\$550.00	EA	\$3,300.00	\$350.00	\$2,100.00	\$1,000.00	\$6,000.00	\$443.00	\$2,658.00		
	(COMPLETE) (EXCL. FOUND.)												
39	REMOVE TYPE 15 STANDARD	3	\$500.00	EΑ	\$1,500.00	\$450.00	\$1,350.00	\$1,000.00	\$3,000.00	\$443.00	\$1,329.00		<u> </u>
	(COMPLETE) (EXCL. FOUND.)												
40	REMOVE TYPE 17 STANDARD	2	\$650.00	EA	\$1,300.00	\$500.00	\$1,000.00	\$1,300.00	\$2,600.00	\$590.00	\$1,180.00		
	(COMPLETE) (EXCL. FOUND.)												
41	REMOVE TYPE 24 STANDARD	2	\$750.00	EA	\$1,500.00	\$1,000.00	\$2,000.00	\$2,200.00	\$4,400.00	\$738.00	\$1,476.00		
40	(COMPLETE) (EXCL. FOUND.)		#7.500.00		007 500 00	# 500.00	Ø4.500.00	#4 500 00	040 500 00	#00F 00	#7.005.00		
42	REMOVE TYPE 3 STANDARD	9	\$7,500.00	EA	\$67,500.00	\$500.00	\$4,500.00	\$1,500.00	\$13,500.00	\$885.00	\$7,965.00		
	(COMPLETE) (EXCL. FOUND.) NEAR OVERHEAD HIGH												
	VOLTAGE												
43	REMOVE TYPE 15 STANDARD	5	\$7,500.00	EA	\$37,500.00	\$600.00	\$3,000.00	\$1,500.00	\$7,500.00	\$885.00	\$4,425.00		
70	(COMPLETE) (EXCL. FOUND.)	J	ψ1,000.00	L/ \	ψον, σοσ.σσ	ψοσο.σσ	ψο,σσσ.σσ	ψ1,000.00	Ψ1,000.00	Ψ000.00	Ψ+,+20.00		
	NEAR OVERHEAD HIGH												
	VOLTAGE												
44	REMOVE VEHICLE HEAD	17	\$150.00	EA	\$2,550.00	\$150.00	\$2,550.00	\$100.00	\$1,700.00	\$360.00	\$6,120.00		
	(COMPLETE)												

Bids Opened: 3/3/2016 Office Engineer: Tim Bazinet 626-458-2185

				Engine	eer's Estimate	(5) California Electrica	a Professional al Engineering	(6) DBI	Construction Corporation		(7) Dynalectric		
(1) Pr	eliminary Bid Amount						\$1,693,826.50	(\$1,766,147.45		\$1,917,609.00		
(2) Ur	nit Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
45	REMOVE PEDESTRIAN HEAD	34	\$125.00	EΑ	\$4,250.00	\$100.00	\$3,400.00	\$80.00	\$2,720.00	\$154.00	\$5,236.00		
	(COMPLETE)				•								
46	REMOVE PEDESTRIAN PUSH	13	\$100.00	EA	\$1,300.00	\$50.00	\$650.00	\$60.00	\$780.00	\$50.00	\$650.00		
	BUTTON												
47	REMOVE TYPE 1	21	\$775.00	EΑ	\$16,275.00	\$800.00	\$16,800.00	\$825.00	\$17,325.00	\$968.00	\$20,328.00		
	FOUNDATION												
48	REMOVE TYPE 3	15	\$1,000.00	EA	\$15,000.00	\$800.00	\$12,000.00	\$1,200.00	\$18,000.00	\$1,915.00	\$28,725.00		
	FOUNDATION												
49	REMOVE TYPE 15	8	\$800.00	EA	\$6,400.00	\$1,000.00	\$8,000.00	\$1,200.00	\$9,600.00	\$1,989.00	\$15,912.00		
	FOUNDATION												
50	REMOVE TYPE 17	2	\$1,000.00	EA	\$2,000.00	\$1,200.00	\$2,400.00	\$2,500.00	\$5,000.00	\$3,419.00	\$6,838.00		
	FOUNDATION				***	<u> </u>	***		* • • • • • • • • • • • • • • • • • • •	***************************************	AT 000 00		
51	REMOVE TYPE 24	2	\$1,000.00	EA	\$2,000.00	\$1,300.00	\$2,600.00	\$3,500.00	\$7,000.00	\$3,944.00	\$7,888.00		
	FOUNDATION DEMONSTRATE		#000 00		#4 000 00	# 50.00	0.400.00	#400.00	#000 00	0440.00	#4.404.00		
52	REMOVE ILD SENSOR UNIT	8	\$200.00	EA	\$1,600.00	\$50.00	\$400.00	\$100.00	\$800.00	\$148.00	\$1,184.00		-
53	REMOVE RADIO CORRECTED	3	\$300.00	EA	\$900.00	\$50.00	\$150.00	\$250.00	\$750.00	\$148.00	\$444.00		
- F 4	TIME BASE UNIT		£4.400.00		£4.400.00	£4 500 00	£4.500.00	#050.00	\$050.00	CO 400 00	#0.400.00		
54	RELOCATE TYPE 1	1	\$1,100.00	EA	\$1,100.00	\$1,500.00	\$1,500.00	\$850.00	\$850.00	\$2,103.00	\$2,103.00		
55	STANDARD (COMPLETE) RELOCATE PEDESTRIAN	3	\$300.00	EA	\$900.00	\$400.00	\$1,200.00	\$250.00	\$750.00	\$221.00	\$663.00		
55	HEAD (COMPLETE)	3	\$300.00	EA	\$900.00	Φ400.00	\$1,200.00	\$250.00	\$750.00	Φ221.00	\$003.00		
56	RELOCATE ACCESSIBLE	13	\$500.00	EA	\$6,500.00	\$500.00	\$6,500.00	\$250.00	\$3,250.00	\$388.00	\$5,044.00		
30	PEDESTRIAN SIGNAL (APS)	13	φ500.00	EA	\$6,500.00	φ300.00	\$6,500.00	φ230.00	\$3,230.00	φ300.00	φ5,044.00		
	UNIT (COMPLETE)												
57	RELOCATE MICROWAVE	3	\$1,000.00	EA	\$3,000.00	\$1,000.00	\$3,000.00	\$600.00	\$1,800.00	\$514.00	\$1,542.00		
31	ANTENNA	0	φ1,000.00	L/\	ψ5,000.00	Ψ1,000.00	ψ5,000.00	φοσο.σσ	φ1,000.00	ψ514.00	Ψ1,542.00		
58	ASC/3-COBALT CONTROLLER	4	\$10,000.00	EA	\$40,000.00	\$6,400.00	\$25,600.00	\$6,500.00	\$26,000.00	\$7,194.00	\$28,776.00		
59	GPS UTB UNIT AND ANTENNA	<u>·</u> 7	\$1,600.00	EA	\$11,200.00	\$1,800.00	\$12,600.00	\$1,300.00	\$9,100.00		\$22,316.00		
60	SWITCH PACK	14	\$75.00	EA	\$1,050.00	\$50.00	\$700.00	\$40.00	\$560.00		\$2,870.00		
61	PED ISOLATION MODULE	3	\$200.00	EA	\$600.00	\$70.00	\$210.00	\$80.00	\$240.00	\$206.00	\$618.00		
62	"D" CONNECTOR CABLE AND	4	\$1,500.00	EA	\$6,000.00	\$1,400.00	\$5,600.00	\$600.00	\$2,400.00	\$1,578.00	\$6,312.00		
-	INTERFACE BOARD	•	, , , , , , , , , , , , , , , , , , , ,	<u>_, , , , , , , , , , , , , , , , , , , </u>	+ - , 3 - 3 - 3	+ -,	+ - ,	+ 300.00	Ţ=, :33:3 3	÷ ·, · · · · · ·	+ - ,		
63	2-CHANNEL ILD SENSOR	22	\$300.00	EA	\$6,600.00	\$135.00	\$2,970.00	\$150.00	\$3,300.00	\$261.00	\$5,742.00		
	UNIT				. ,		. ,		. ,		. ,		

Bids Opened: 3/3/2016 Office Engineer: Tim Bazinet 626-458-2185

			Engine	eer's Estimate		(5) California Professional Electrical Engineering		(6) DBL Construction Corporation		(7) Dynalectric			
(1) Preliminary Bid Amount					\$	\$1,693,826.50		\$1,766,147.45		\$1,917,609.00			
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
64	REWIRE CONTROLLER	9	\$1,500.00	EA	\$13,500.00	\$1,500.00	\$13,500.00	\$1,800.00	\$16,200.00	\$1,181.00	\$10,629.00		
	CABINET						. ,		,		. ,		
65	TYPE 1 STANDARD	11	\$800.00	EA	\$8,800.00	\$700.00	\$7,700.00	\$700.00	\$7,700.00	\$695.00	\$7,645.00		
66	TYPE 15TS STANDARD	7	\$2,200.00	EA	\$15,400.00	\$2,000.00	\$14,000.00	\$2,500.00	\$17,500.00	\$2,452.00	\$17,164.00		
67	TYPE 17 STANDARD	2	\$3,000.00	EA	\$6,000.00	\$3,400.00	\$6,800.00	\$4,000.00	\$8,000.00	\$3,673.00	\$7,346.00		
68	TYPE 24 STANDARD	1	\$5,500.00	EA	\$5,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,804.00	\$6,804.00		
69	TYPE 26 STANDARD	1	\$6,000.00	EA	\$6,000.00	\$6,800.00	\$6,800.00	\$6,600.00	\$6,600.00	\$7,180.00	\$7,180.00		
70	TYPE 29 STANDARD	5	\$6,500.00	EA	\$32,500.00	\$7,000.00	\$35,000.00	\$7,000.00	\$35,000.00	\$8,166.00	\$40,830.00		
71	TYPE 15 STANDARD MODIFIED	8	\$2,200.00	EA	\$17,600.00	\$2,100.00	\$16,800.00	\$2,500.00	\$20,000.00	\$2,241.00	\$17,928.00		
72	TYPE 24 STANDARD	3	\$5,500.00	EA	\$16,500.00	\$6,600.00	\$19,800.00	\$6,500.00	\$19,500.00	\$6,804.00	\$20,412.00		
	MODIFIED						. ,		,		. ,		
73	TYPE 26 STANDARD	2	\$6,000.00	EA	\$12,000.00	\$6,900.00	\$13,800.00	\$6,600.00	\$13,200.00	\$7,180.00	\$14,360.00		
	MODIFIED										·		
74	TYPE 29 STANDARD MODIFIED	5	\$6,500.00	EA	\$32,500.00	\$7,100.00	\$35,500.00	\$7,000.00	\$35,000.00	\$7,514.00	\$37,570.00		
75	TEMPORARY TYPE 1	10	\$1,000.00	EA	\$12,000.00	\$1,200.00	\$14,400.00	\$900.00	\$10,800.00	\$1,859.00	\$22,308.00		
75	STANDARD	12	\$1,000.00	EA	\$12,000.00	\$1,200.00	\$14,400.00	\$900.00	\$10,800.00	\$1,859.00	\$22,308.00		
76	TEMPORARY TYPE 3	11	\$1,500.00	EA	\$16,500.00	\$1,300.00	\$14,300.00	\$1,500.00	\$16,500.00	\$2,286.00	\$25,146.00		
	STANDARD												
77	TEMPORARY TYPE 15	8	\$1,500.00	EA	\$12,000.00	\$1,700.00	\$13,600.00	\$1,800.00	\$14,400.00	\$3,495.00	\$27,960.00		
	STANDARD												
78	TEMPORARY TYPE 17	1	\$1,500.00	EA	\$1,500.00	\$1,900.00	\$1,900.00	\$3,200.00	\$3,200.00	\$5,064.00	\$5,064.00		
	STANDARD												
79	TYPE 1 STANDARD	12	\$850.00	EA	\$10,200.00	\$1,200.00	\$14,400.00	\$1,100.00	\$13,200.00	\$766.00	\$9,192.00		
	FOUNDATION												
80	TYPE 15TS STANDARD FOUNDATION	15	\$1,800.00	EA	\$27,000.00	\$2,400.00	\$36,000.00	\$2,200.00	\$33,000.00	\$3,575.00	\$53,625.00		
81	TYPE 17 STANDARD	2	\$2,300.00	EA	\$4,600.00	\$4,000.00	\$8,000.00	\$3,200.00	\$6,400.00	\$3,771.00	\$7,542.00		
01	FOUNDATION	2	Ψ2,300.00	LA	Ψ+,000.00	Ψ+,000.00	ψ0,000.00	ψ5,200.00	ψ0,400.00	ψ5,771.00	Ψ1,542.00		
82	TYPE 24 STANDARD	4	\$3,000.00	EA	\$12,000.00	\$6,900.00	\$27,600.00	\$4,200.00	\$16,800.00	\$5,172.00	\$20,688.00		
<u>-</u>	FOUNDATION	7	\$5,555.55		ψ.Ξ,300.00	ψο,οσο.οσ	ΨΞ.,300.00	Ψ.,=00.00	ψ.0,000.00	Ψο, 11 2.00	Ψ=0,000.00		
83	TYPE 26 STANDARD	3	\$6,000.00	EA	\$18,000.00	\$7,500.00	\$22,500.00	\$5,600.00	\$16,800.00	\$7,075.00	\$21,225.00		
	FOUNDATION	_	,			. ,	. ,	. ,		. ,	,		

Bids Opened: 3/3/2016 Office Engineer: Tim Bazinet 626-458-2185

		Engineer's Estimate		(5) California Professional Electrical Engineering		(6) DBL Construction Corporation		(7) Dynalectric					
(1) Preliminary Bid Amount					\$	1,693,826.50	Ş	\$1,766,147.45	;	\$1,917,609.00			
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
84	TYPE 29 STANDARD FOUNDATION	10	\$3,500.00	EA	\$35,000.00	\$8,000.00	\$80,000.00	\$5,600.00	\$56,000.00	\$7,075.00	\$70,750.00		
85	15' SIGNAL MAST ARM	2	\$1,800.00	EA	\$3,600.00	\$1,300.00	\$2,600.00	\$1,500.00	\$3,000.00	\$1,606.00	\$3,212.00		
86	25' SIGNAL MAST ARM	4	\$2,100.00	EA	\$8,400.00	\$1,735.00	\$6,940.00	\$1,900.00	\$7,600.00	\$2,095.00	\$8,380.00		
87	30' SIGNAL MAST ARM	5	\$2,200.00	EA	\$11,000.00	\$3,800.00	\$19,000.00	\$3,000.00	\$15,000.00	\$4,093.00	\$20,465.00		
88	35' SIGNAL MAST ARM	4	\$2,500.00	EA	\$10,000.00	\$3,900.00	\$15,600.00	\$3,200.00	\$12,800.00	\$4,268.00	\$17,072.00		
89	40' SIGNAL MAST ARM	1	\$3,000.00	EA	\$3,000.00	\$4,000.00	\$4,000.00	\$3,200.00	\$3,200.00	\$4,443.00	\$4,443.00		
90	45' SIGNAL MAST ARM	3	\$3,200.00	EA	\$9,600.00	\$4,200.00	\$12,600.00	\$3,500.00	\$10,500.00	\$4,536.00	\$13,608.00		
91	8' LUMINAIRE MAST ARM	2	\$450.00	EA	\$900.00	\$200.00	\$400.00	\$300.00	\$600.00	\$313.00	\$626.00		
92	12' LUMINAIRE MAST ARM	10	\$500.00	EA	\$5,000.00	\$410.00	\$4,100.00	\$500.00	\$5,000.00	\$462.00	\$4,620.00		
93	8' HORIZONTAL LUMINAIRE MAST ARM	18	\$450.00	EA	\$8,100.00	\$200.00	\$3,600.00	\$300.00	\$5,400.00	\$313.00	\$5,634.00		
94	12' HORIZONTAL LUMINAIRE MAST ARM	4	\$500.00	EA	\$2,000.00	\$410.00	\$1,640.00	\$500.00	\$2,000.00	\$462.00	\$1,848.00		
95	150 W HPS LUMINAIRE	2	\$500.00	EA	\$1,000.00	\$450.00	\$900.00	\$400.00	\$800.00	\$458.00	\$916.00		-
96	200 W HPS LUMINAIRE	6	\$525.00	EA	\$3,150.00	\$460.00	\$2,760.00	\$400.00	\$2,400.00	\$435.00	\$2,610.00		-
97	250 W HPS LUMINAIRE	2	\$550.00	EA	\$1,100.00	\$635.00	\$1,270.00	\$650.00	\$1,300.00	\$624.00	\$1,248.00		
98	150 W EQ LED LUMINAIRE	10	\$800.00	EA	\$8,000.00	\$420.00	\$4,200.00	\$500.00	\$5,000.00	\$434.00	\$4,340.00		
99	200 W EQ LED LUMINAIRE	14	\$850.00	EA	\$11,900.00	\$540.00	\$7,560.00	\$550.00	\$7,700.00	\$529.00	\$7,406.00		
100	PEDESTRIAN PUSH BUTTON	8	\$200.00	EA	\$1,600.00	\$100.00	\$800.00	\$70.00	\$560.00	\$142.00	\$1,136.00		
101	PEDESTRIAN PUSH BUTTON PLATE	8	\$40.00	EA	\$320.00	\$20.00	\$160.00	\$90.00	\$720.00	\$12.00	\$96.00		
102	PEDESTRIAN PUSH BUTTON POST	1	\$500.00	EA	\$500.00	\$250.00	\$250.00	\$400.00	\$400.00	\$309.00	\$309.00		
103	PEDESTRIAN PUSH BUTTON POST FOUNDATION	1	\$500.00	EA	\$500.00	\$400.00	\$400.00	\$500.00	\$500.00	\$253.00	\$253.00		
104	ACCESSIBLE PEDESTRIAN SIGNAL (APS) UNIT	32	\$1,200.00	EA	\$38,400.00	\$1,450.00	\$46,400.00	\$1,064.00	\$34,048.00	\$1,404.00	\$44,928.00		
105	3-12" LED VEHICLE HEAD (COMPLETE)	109	\$800.00	EA	\$87,200.00	\$740.00	\$80,660.00	\$700.00	\$76,300.00	\$675.00	\$73,575.00		
106	LED PEDESTRIAN HEAD (COMPLETE)	69	\$700.00	EA	\$48,300.00	\$700.00	\$48,300.00	\$550.00	\$37,950.00	\$577.00	\$39,813.00		
107	SIGNAL MOÚNTING	52	\$475.00	EA	\$24,700.00	\$425.00	\$22,100.00	\$450.00	\$23,400.00	\$243.00	\$12,636.00		
108	SALVAGE EQUIPMENT	1	\$11,500.00	LS	\$11,500.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$28,680.00	\$28,680.00		

Bids Opened: 3/3/2016 Office Engineer: Tim Bazinet 626-458-2185

			Engineer's Estimate			(5) California Professional Electrical Engineering		(6) DBL Construction Corporation		(7) Dynalectric			
(1) Preliminary Bid Amount						\$1,693,826.50		\$1,766,147.45		\$1,917,609.00			
(2) Un	it Price Detail												
<u>ltem</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
109	DETAIL 10	110	\$5.00	LF	\$550.00	\$1.20	\$132.00	\$0.95	\$104.50	\$4.00	\$440.00		
110	DETAIL 23	45	\$3.00	LF	\$135.00	\$4.00	\$180.00	\$3.50	\$157.50	\$4.00	\$180.00		
111	DETAIL 29	25	\$3.50	LF	\$87.50	\$6.25	\$156.25	\$5.60	\$140.00	\$4.00	\$100.00		
112	DETAIL 38C	30	\$4.00	LF	\$120.00	\$4.25	\$127.50	\$3.50	\$105.00	\$4.00	\$120.00		
113	DETAIL 21 (THERMOPLASTIC)	15	\$4.50	LF	\$67.50	\$3.00	\$45.00	\$2.40	\$36.00	\$4.00	\$60.00		
114	DETAIL 22 (THERMOPLASTIC)	25	\$3.50	LF	\$87.50	\$3.20	\$80.00	\$2.65	\$66.25	\$4.00	\$100.00		
115	DETAIL 38 (THERMOPLASTIC)	20	\$4.00	LF	\$80.00	\$3.00	\$60.00	\$2.40	\$48.00	\$4.00	\$80.00		
116	DETAIL 38A (THERMOPLASTIC)	70	\$3.50	LF	\$245.00	\$3.00	\$210.00	\$2.40	\$168.00	\$4.00	\$280.00		
117	4" STRIPING	95	\$3.00	LF	\$285.00	\$2.00	\$190.00	\$1.50	\$142.50	\$3.00	\$285.00		
	(THERMOPLASTIC)												
118	12" STRIPING (THERMOPLASTIC)	2985	\$4.00	LF	\$11,940.00	\$2.25	\$6,716.25	\$1.90	\$5,671.50	\$6.00	\$17,910.00		
119	REMOVE DETAIL 10	40	\$3.00	LF	\$120.00	\$1.30	\$52.00	\$1.00	\$40.00	\$4.00	\$160.00		
120	REMOVE DETAIL 23	20	\$5.50	LF	\$110.00	\$2.50	\$50.00	\$1.97	\$39.40	\$4.00	\$80.00		
121	REMOVE DETAIL 38C	10	\$7.00	LF	\$70.00	\$2.50	\$25.00	\$1.97	\$19.70	\$4.00	\$40.00		
122	REMOVE DETAIL 21 (PAINT)	25	\$4.00	LF	\$100.00	\$2.50	\$62.50	\$1.97	\$49.25	\$4.00	\$100.00		
123	REMOVE DETAIL 22 (PAINT)	30	\$4.50	LF	\$135.00	\$2.50	\$75.00	\$1.97	\$59.10	\$4.00	\$120.00		
124	REMOVE DETAIL 38 (PAINT)	20	\$4.00	LF	\$80.00	\$2.50	\$50.00	\$1.97	\$39.40	\$4.00	\$80.00		
125	REMOVE DETAIL 38A (PAINT)	40	\$3.00	LF	\$120.00	\$2.50	\$100.00	\$1.97	\$78.80	\$4.00	\$160.00		
126	REMOVE 4" STRIPING (PAINT)	135	\$3.00	LF	\$405.00	\$1.30	\$175.50	\$1.02	\$137.70	\$4.00	\$540.00		
127	REMOVE 12" STRIPING (PAINT)	2025	\$5.00	LF	\$10,125.00	\$3.70	\$7,492.50	\$3.08	\$6,237.00	\$4.00	\$8,100.00		
128	REMOVE DETAIL 38A (THERMOPLASTIC)	25	\$4.50	LF	\$112.50	\$2.50	\$62.50	\$1.97	\$49.25	\$4.00	\$100.00		
129	REMOVE 12" STRIPING (THERMOPLASTIC)	895	\$5.00	LF	\$4,475.00	\$3.70	\$3,311.50	\$3.08	\$2,756.60	\$4.00	\$3,580.00		
130	DOUBLE FACE RETROREFLECTIVE STREET NAME SIGN	4	\$500.00	EA	\$2,000.00	\$1,400.00	\$5,600.00	\$1,400.00	\$5,600.00	\$1,401.00	\$5,604.00		
131	SIGN PANEL	71	\$180.00	EA	\$12,780.00	\$130.00	\$9,230.00	\$105.00	\$7,455.00	\$673.00	\$47,783.00		
132	FURNISH ONE-POST (ROADSIDE SIGN)	20	\$275.00	EA	\$5,500.00	\$140.00	\$2,800.00	\$115.00	\$2,300.00	\$284.00	\$5,680.00		

Bids Opened: 3/3/2016 Office Engineer: Tim Bazinet 626-458-2185

		Engineer's Estimate		(5) California Professional Electrical Engineering		(6) DBL Construction Corporation		(7) Dynalectric					
(1) Preliminary Bid Amount					9	\$1,693,826.50		\$1,766,147.45		\$1,917,609.00			
(2) Unit Price Detail													
<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
133	INSTALL SIGN (STRAP AND SADDLE BRACKET)	78	\$150.00	EA	\$11,700.00	\$90.00	\$7,020.00	\$80.00	\$6,240.00	\$158.00	\$12,324.00		
134	INSTALL SIGN (MAST-ARM HANGER)	13	\$275.00	EA	\$3,575.00	\$75.00	\$975.00	\$300.00	\$3,900.00	\$269.00	\$3,497.00		_
135	RELOCATE RETRO REFLECTIVE STREET NAME SIGN	8	\$500.00	EA	\$4,000.00	\$400.00	\$3,200.00	\$250.00	\$2,000.00	\$221.00	\$1,768.00		
136	RELOCATE SIGN	36	\$200.00	EA	\$7,200.00	\$72.00	\$2,592.00	\$60.00	\$2,160.00	\$63.00	\$2,268.00		
137	RELOCATE SIGN POST	2	\$125.00	EA	\$250.00	\$125.00	\$250.00	\$110.00	\$220.00	\$95.00	\$190.00		
138	REMOVE SIGN	15	\$90.00	EA	\$1,350.00	\$42.00	\$630.00	\$35.00	\$525.00	\$25.00	\$375.00		
139	REMOVE SIGN POST	9	\$125.00	EA	\$1,125.00	\$52.00	\$468.00	\$45.00	\$405.00	\$44.00	\$396.00		
140	RELOCATE ILLUMINATED STREET NAME SIGN	7	\$650.00	EA	\$4,550.00	\$550.00	\$3,850.00	\$350.00	\$2,450.00	\$536.00	\$3,752.00		
Unit Price Total			;	\$1,754,307.00	\$1,693,826.50			\$1,766,147.45		\$1,917,609.00			
(3) Local Small Business Enterprise (LSBE) Preference Amount						\$50,000.00		\$0.00		\$0.00			
(4) LSBE Adjusted Amount					Ş	\$1,643,826.50		\$1,766,147.45		\$1,917,609.00			
Comm	ents												